

IN THE SPECIFICATION

Please reflect amendments previously made to the following paragraphs in the specification relative to the specification as of the filing date of the reissue application:

Paragraph beginning in column 1, line 6 and ending in column 1, line 9:

The present invention relates generally to multilayer antireflection coatings for substrates, and more particularly to multilayer antireflection coatings deposited on temperature-sensitive substrates by DC reactive sputtering.

Paragraph beginning in column 4, line 53 and ending in column 4, line 62:

The present invention is directed to an antireflection coating for a temperature sensitive substrate. The antireflection coating includes two or more layers substantially transparent to visible light. One of the layers is a DC reactively sputtered metal oxide which may be deposited quickly and without imparting a large amount of heat to the substrate. Suitable metal oxides include tin oxide, indium oxide, zinc oxide, tin-doped indium oxide, antimony-doped tin oxide, bismuth-tin oxide, and zinc-tin oxide. Another layer has a refractive index lower than the substrate.

Paragraph beginning in column 5, line 33 and ending in column 5, line 49:

The present invention is directed to multiplayer antireflection coatings incorporating at least one DC reactively sputtered metal oxide layer. The metal oxide layer must be quick to deposit so that only a small amount of heat is transferred to the underlying substrate. Soft metals usually have fast metal oxide deposition rates. By a fast deposition rate it is meant that the layer may be deposited at least five times faster than titanium dioxide and possibly up to twenty or fifty times faster. In addition, the metal oxide layers must be substantially transparent to visible light. Suitable metals include tin, indium, zinc, tin-doped indium, antimony-doped tin, bismuth-tin, and zinc-tin. Yet another requirement for the metal oxide layer is that it have a reasonably high refractive index. Although a refractive index higher than 2.2, such as titanium dioxide, is not available because such materials are too slow to deposit, is not available because such materials are too slow to deposit, a suitable metal oxide layer will have a refractive index between 1.95 and 2.2.